KUZNETSOVA, F.V.

Stratigraphy and tectonics of the Lower Proterozoic in the Nechera-Zhuya region (Patom Plateau). Trudy VSGI Ser.geol. no.5:221-230 162. (MIRA 15:9)

1. Vostochno-Sibirskiy geologicheskiy institut Sibirskogo otdeleniya AN SSSR. (Zhuya Valley-Geology) (Nechera Valley-Geology)

TOLKUNOV, B.; BURESOVA,O.; BURES, J.; KUZNETSOVA,G.; FIFKOVA, E.

Use of spreading depression in study of relationships between the cerebral cortex and the striatum in rats. Physiol. Bohemoslov. 14 no.3:253-260 165

1. Institute of Physiology, Czechoslovak Academy of Sciences, Frague. Institute of Evolutionary Physiology, Academy of Sciences of the U. S.R., Leningrad; Institute of Higher Nervous Activity and Neurophysiology, Academy of Sciences of the U.S.S.R., Moscow.

KUZNETSOVA, G., inch.; ALFER YEVA, H., inch.

Medical preparation lydase. Mias. ind. SSSR 29 no.3:55 158.

1. Vsesoyuznyy nauchno-issledovatel skiy institut myasnoy promysh-

(Hyaluronidase)

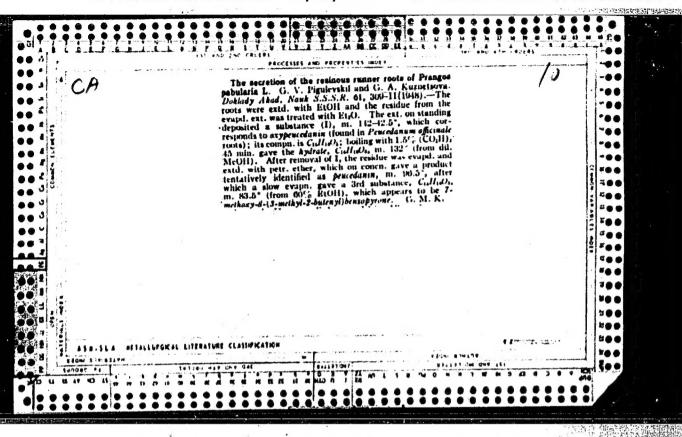
SOLOV'YEV, V., kand.khimich.nauk; KUZNETSOVA, G.

Changes occurring in the connective tissue during meat aging. Mias.ind. SSSR 34 no.1:56-57 163. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti.

(Meat-Testing)

"APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000928220004-4



PIGULEVSKIY, G.V.; KUKNETSOVA, G.A.

Structure of a new furocounarin of prangenin. Znur.ob.khim. 23 no.7:1237-1239 J1 '53. (MLEA 6:7)

1. Botanicheskiy institut imeni V.L.Komarova Akademii nauk SSSR. (Coumarin) (Prangenin) (Pranges pabularia)

KUZNETSOVA. G. A. G.O. ?

"The Flora and Vegetation of the Middle Dnestr Region and the Possibility of Utilizing Them in the Mational Economy." Cand Biol Sci. Inst of Botany, Acad Sci Ukrainian SSR, Kiev. 1954 (RZhBiol No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

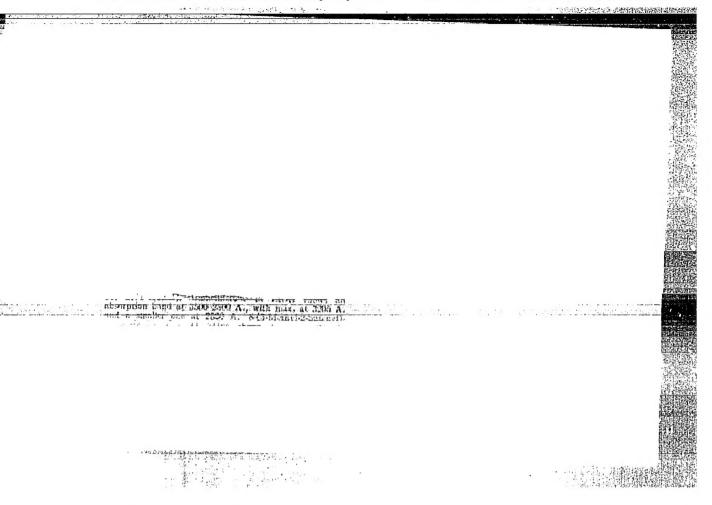
SO: SUM No. 556, 24 Jun 55

GRIN', F.O.; KUZHETSOVA, G.O.

1, 2 = N E : - " M. L.

Growth of Asplenium Houfleuri Reich. at Kamennyye Mogily in Stalino Province. Bot. shur. [Ukr.] 11 no.3:109-112 '54. (MIRA 8:7)

1. Institut botaniki AN URSR (Stalino Province-Forms)



Resin from the roots of Prangos publishs.

**Resid Vide Val ** P 5 seed of the residue of Et (i) the cases of P publishers residenced in the residue of Et (i) extract, contains complex of the group of natural commands.

Oxypericedamin (D, m. 142-25) (from Et(H) 25-8)

930, 250 (a. path), crystd. from Et(H) 25-8

10.650 (resp.) (c = 0.0284H), crystd. from the Et/O cat

By treatment with 10% HisO₃ it gives by opening of the oposide ring a ketrone (H), m. 140-7, oxime, m. 185-5', and by bydration in the presence of (COOH), oxypericedamin gives, m. 132-3'. The reaction of I and MeMgl class to II and a compid m. 120-7' (from aq. BrOH), oxypericedamin gives, m. 132-3'. The reaction of I and MeMgl class to II and a compid m. 120-7' (from aq. BrOH), oxypericedamin gives a Chillion compid, named prangenine (III), m. 96-5

7. A. 250, 300 0, 207.0, and 247.0 mg (c approx. 7200, 7700), and (000), resp.) (c = 0.0254M). On treatment with ale HCI III gives xenitotoxod (IV), m. 245'', M. ether (xenithotoxod) (IV), m. 245'', M. ether (xenithotox

KUZNETSOVA.G.O.

Conference on the coordination of botany topic plants in scientific research institutions and schools of higher learning of the Ukrainian S.S.R. Bot.shur.[Ukr.] 12 no.2:109-110 '55. (Ukraine-Botany) (MLRA 8:10)

KUZNETSOVA, G.O.

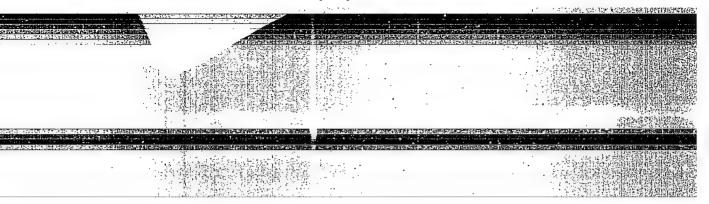
Kamennaya Mogila Preserve. Ukr.bot.shur.13 no.2:31-43 156.
(MLRA 9:9)

1.Institut botaniki AN URSR, Viddil vishchikh roslin.
(Kamennaya Mogila Preserve--Botany)

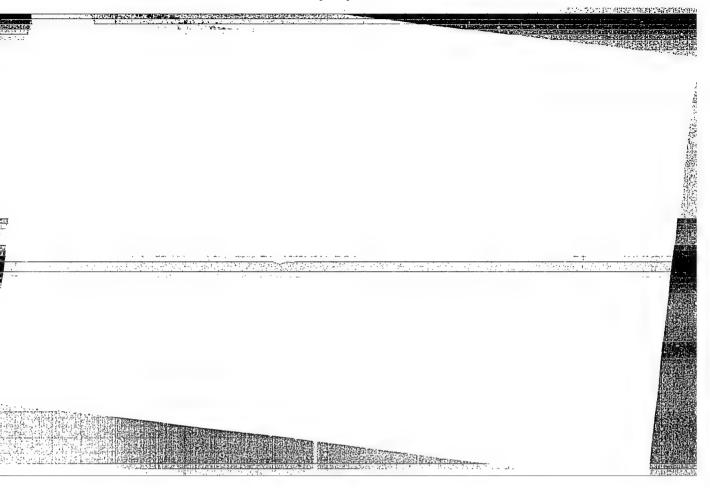


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KUZNETSOVA, G.A. [Kuznetsova, H.O.]

Flora and vegetation of Podolia as a natural monument. Mat. pro okhor.pryr.na Ukr. no.1:55-62 '58. (MIRA 13:3) (Podolia--Botany)

KUZNETSOVA, G.A. [Kusnetsova, H.O.]

Jubiles session of the Institute of Botany of the Academy of Sciences of the Ukrainian S.S.R. and the Ukrainian Botanical Society dedicated to the 40th anniversary of the Great October Socialist Revolution. Ukr. bot. zhur. 15 no.1:116 158. (MIRA 11:5) (Ukraine-Botanical research)

Seed productivity of some plants in the Khomutovskaya Virgin Steppe Preserve. Ukrabot.shur. 16 no.1:62-70 '59. (MERA 12:5) 1. Institut botaniki AN USSR, otdel vysshikh rasteniy. (Khomutovskaya Virgin Steppe Preserve—Grasses) (Seed production)

KUZNETSOVA, G.A.; SELIVANOVA-GORODKOVA, Ye.A.; SAMOKHVALOVA, A.S.;

Study of Podophyllum peltatum L. cultivated in Leningrad Province. Bot. whur. 44 no.9:1337-1340 8 159.

(MIRA 13:2)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR i Leningradskiy pediatricheskiy institut. (Leningrad Province--Mandrake)

GRODZINSKIY, A.M. [Hrodzins'kyi, A.M.]; KUZHETSOVA, G.A. [Kuznetzova, H.O.]; MUSATERKO, L.I.

Germination inhibitor from fruit of Grambe tataria Seveck. Ukr. bot.zhur. 17 no.1:29-39 '60. (MIRA 13:6)

1. Institut botaniki AN USSR.
(Growth inhibiting substances)
(Crambe)

KUZNETSOVA, G.A. [Kuznetsova, H.O.]

Some rare and interesting plants in the Khomutovskaya Steppe.
Ukr. bot. zhur. 18 no.1:92-95 161. (MIRA 14:3)

1. Institut botaniki AN USSR, otdel vysshiy rasteniy. (Khomutovskaya Virgin Steppe Preserve—Botany)

KUZNETSOVA, G.A.; PIGULEVSKII, G.V.

Structure of prangenin. Zhur. ob. khim. 31 no.1:323-326 Ja '61.

(MIRA 14:1)

1. Botanicheskiy institut Akademii nauk SSSR.

(Prangenin)

KUZNETSOVA, G.A.

Alloimperatorin (prangenine), a component of the resin from the roots of Prangos pabularia. Zhur. ob. khim. 31 no. 11:3818-3820 N '61. (MIRA 14:11)

1. Botanicheskiy institut Akademii nauk SSSR. (Gums and resins)

ZOZULYA, R.N.; KUZNETSOVA, G.A.; MEL'NIKOVA, T.A.; YAKIMOV, P.A.

Chemical and pahrmacological study of preparations extracted from Podophyllum Peltatum L. growing in Leningrad Province.
Trudy Len.khim.-farm.inst. no.13:245-252 '62. (MIRA 15:10)

1. Kafedra farmakologii (zav. prof. T.A. Mel'nikova) Leningradskogo khimiko-farmatsevticheskogo institua.
(LENINGRAD PROVINCE--PODOPHYLLUM)

KUZNETSOVA, G.A. [Kuzmetsova, H.O.]

Conference on the Coordination of Research on the Flora and Vegetation of the Ukrainian S. S. R. Ukr. bot. zhur. 19 no.3:117-119 '62.

(MIRA 15:7)

(Ukraine-Botanical research-Congresses)

KUZNETSOVA, G.A.; KUZ'MINA, L.V.

Content of coumarin compounds in the different parts and organs of Prangos pabularia Lindl. Bot.zhur. 47 no.3:409-412 Mr '62. (MIRA 15:3)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad. (Coumarin) (Prangos pabularia)

KUZNETSOVA, G. A.

Some data on the chemical composition of Inonotus obliques. Zhur. ob. khim. 32 no.12:4090-4091 D 162. (MIRA 16:1)

1. Botanicheskiy institut AN SSSR.

(Agaricales-Spectra)

KUZNETSOVA, G.A. [Kuznetsova, H.O.]; PROTOPOPOVA, V.V.

Flora and vegetation of Orlov Island in the Black Sea. Ukr. bot. zhur. 20 no.4:80-85 '63. (MIRA 17:4)

1. Institut botaniki AN UkrSSR, otdel vysshikh rasteniy.

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000928220004-4"

KUZNETSOVA, G.A. [Kuznetsova, H.O.]

Seasonal and annual changes in the plant cover of the Khomutovskaya 8 peppe, Donetsk Province. Ukr. bot. zhur. 21 no.327 -83 (MIRA 17:7)

1. Institut botaniki AN UkrSSR, otdel vysshikh rasteniy.

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BARBARICH, A.I. [Barbarych, A.I.]; KUZNETSOVA, G.A. [Kuznetsova, H.O.]

Literature on the flora and vegetation of the Ukrainian S.S.R. published in 1960. Ukr. bot. zhur. 21 no.3:93-108 *64 (MIRA 17:7)

KUZNETSOVA, G.A.; KUZ'MINA, L.V.

Use of thin layer chromatography for indentifying natural commarins and furocommarins. Rast. res. 1 no.1:149-151 '65. (MIRA 18:6)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR, Loningrad.

KUZNETSOVA, G.A.; HELENOVSKAYA, L.M.

Separation of oxypeu@edanin (prangol) hydrate from roots of Prangos fedtschenkoi (Rgl et Schmal) Eug. Kor. Zhur. prikl. khim. 38 no.5:1146-1148 My '65. (MIRA 18:11)

KIZNETSOVA, G.A.; ABYSHEV, A.Z.

Commaring and furocommaring from the roots of Franges ferulacea (L.) Lindl. Rest. res. 1 no.2:221-224 165.

(MIRA 18:11)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

KUZNETSOVA, G.A.; BELENOVSKAYA, L.M.

Furocoumarins obtained from the above the ground part of the Prangos fedtschenkoi (Rgl. et Schmal.) Eng. Kor. Zhur. prikl. khim. 38 no. 10:2368-2369 0 '65. (MIRA 18:12)

1. Botanicheskiy institut imeni V.A.Komarova AN SSSR. Submitted July 25, 1964.

KUZNETSOVA, G.A.; ABYSHEV, A.Z.

Merancin hydrate, a new component of the Prangos ferulacea (L.) Lindl root. Zhur. prikl. khim. 38 no.10:2370-2372 0 '65. (MIRA 18:12) 1. Botanicheskiy institut imeni V.L. Komarova AN SSSR. Submitted July 22, 1964.

KUZNETSOVA, G.A.; BELENOVSKAYA, L.M.

Chemical study of Prangos ornata Kuzm. roots. Khim. prirod. soed. no.6:430 '65. (MIRA 19:1)

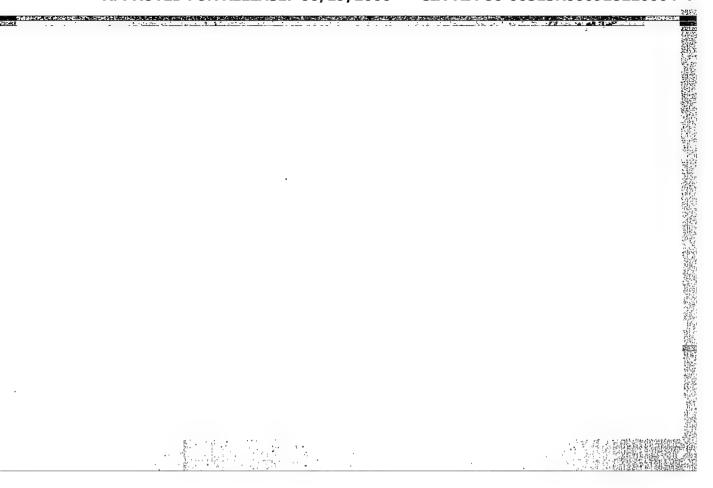
1. Botanicheskiy institut imeni Komarova AN SSSR. Submitted July 5, 1965.

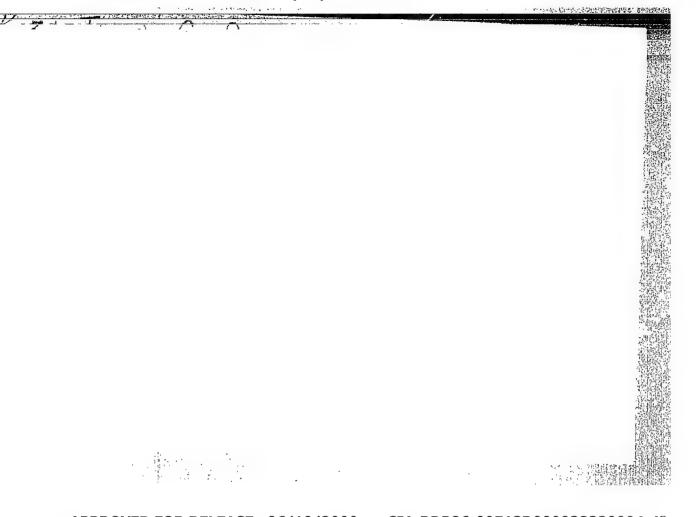
KUZNETSOVA, G.A.; ABYSHEV, A.Z.

Natural (-)-7-methoxy-8-(β, γ-dihydroxyisopentyl)-coumarin. Khim.prirod.soed. no.4:283-288 165.

(MTRA 19:1)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR. Submitted March 17, 1965.





KUZNETWOVA, G.H

3194**7** \$/061/61/000/025/054/061 B136/B101

55230 AUTHORS:

Rychkov, R. S., Berkutova, I. D., Glukhareva, N. A., Gofman, A. K., Kuznetaova, G. A., Smirnova, R. B.

TITLE:

Use of the radioactivation method in analyzing microimpurities in semiconductor materials

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 25, 1961, 517, abstract 25K66 (Sb. "Radioakt. izotopy i yadern. izlucheniya v nar. kh-ve. SSSR. v. I", M., Gostoptekhizdat, 1961, 267-275)

TEXT: Standard procedures have been developed and tested in practice for the activation analysis of Cu, Sb, Zn, In, Ga, Ta, As, Na, Nn, Cr, Au, W, Fe, La, Br, Co, Se, and other microimpurities in silicon, germanium, graphite, silicon-carbide, quartz, aluminum, aluminum exide, deionized and distilled water, repeatedly distilled notes, and other substances. The basis of the method is the preliminary gamma spectrometric study of the impurity composition of materials of a given purity. The technology includes a method for decomposing the specimen; evaporating the isotopes of the basic material from total impurities; eliminating microimpurities

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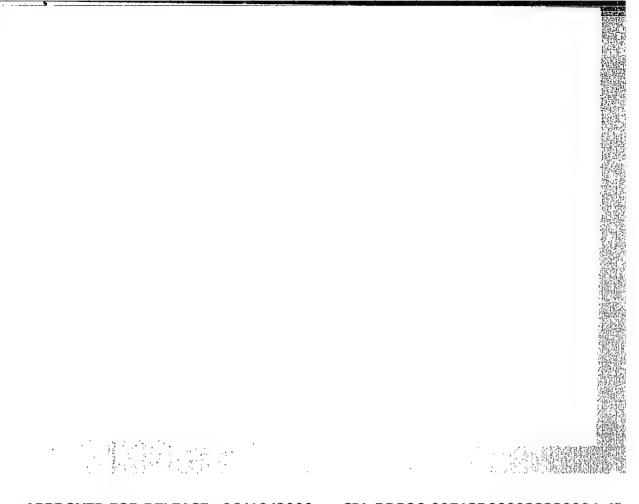
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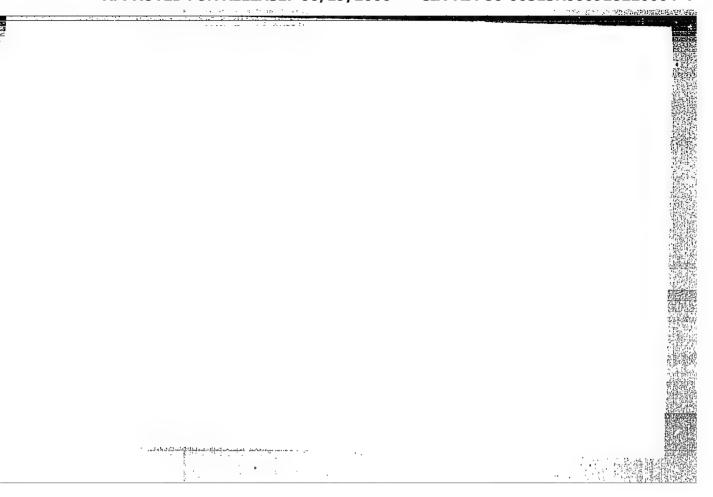
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Use of the radioactivation method...

31967
3/081/61/000/023/034/061
Bi38/Bi01

which might interfere with the gamma spectrometric measurements; radiochemical separation of individual impurities into separate measurable samples. [Abstractor's note: Complete translation.]





L 3198-66

ACCESSION NR: AP5009204

s/0241/65/010/003/0078/0080

AUTHOR: Golutvina, M. M.; Nikolayev, Yu. M.; Kuznetsova, Kazakova, T. A.

TITLE: Method of determining cesium 137 in bone tissue

SOURCE: Meditsinskaya radiologiya, v. 10, no. 3, 1965, 78-80

TOPIC TAGS: man, bone, cesium 137, radioactive isotope, chemical method

ABSTRACT: An improved, less time consuming, and simpler method of determining cesium 137 in bone tissues in the form of a hexachlortellurite precipitate is described. After removal of hexachlortellurite precipitate is described. After removal of marrow and muscles, the bone (300-500 g) is placed into a quartz cup and heated in a dryer until all the fat has melted. The fat is poured off and the bone is placed into an oven and calculated at 400-450°. To speed up the process during calculation the bone is treated several times with concentrated HNO3. Then the bone ash (60-80 g) is ground, placed in a heat resistant tumbler, and a cesium carrier is added (100-150 mg). After dilution with concentra-

L 3198-66

ACCESSION NR: AP5009204

ted HCl, the bone ash solution is cooled and a 10% tellurium dioxide solution is added until complete precipitation of the hexachlortellurite (Cs2TeCl₆) takes place. The precipitate is allowed to stand overnight and then centrifuged. After HCl is removed from the precipitate it is covered, dried, and weighed. The cesium yield is determined chemically. Radioactivity of the cesium products is measured with a malophone and a halogen anticoincidence counter with with a gamma spectrometer which confirmed the radioactivity results and also indicated the absence of any other gamma active isotopes. A table is presented showing cesium 137 content in bone tissue who during their lifetimes had no contact with fission products.

ASSOCIATION: None.

SUBMITTED: 20Apr64

ENCL: 00

SUB CODE: LS

NR REF SOV: 006

6 OTHER: 008

Card 2/2

KUZNETSOVA, G.A. [Kuznietsova, H.O.]

Conference on the coordination of work on the problem "Biological foundations for efficient utilization, transformation and conservation of the plant world," Ukr. bot. zhur. 22 no.3:115-118 165. (MIRA 18:7)

LIPOVA, I.M.; KUZNETSOVA, G.A.; MAKAROV, Ye.S.

Study of the metamict conditions of zircons and cyrtolites. Geokhimila no.6:681-694 Je '65. (MIRA 18:7)

1. Vernadsky Institute of Geochemistry and Analytical Chemistry, Academy of Sciences, U.S.S.R., Moscow.

KUZNETSOVA, G.A.; SOKOLOVA, L.M.

Coumarins from roots of Franços Fedshchenkoi(Rgl. et Schmalh.) Eug.Kor. Zhur.prikl. khim. 37 no. 5;1105-1110
My '64. (MIRA 17:7)

KUZNETSOVA, G.D.

Effect of the deglutition dominant on the conditioned federae reflex in the rabbit. Trudy Insternational Servicion 1:15-26-155.

(MIRA 918)

1. Is laboratorii obshchey fisiologii nervnoy sistemy, saveduyushchiy

(COMDITIONED RESPONSE) (DEGLUTITION)

KUZHETSOVA, O.D.

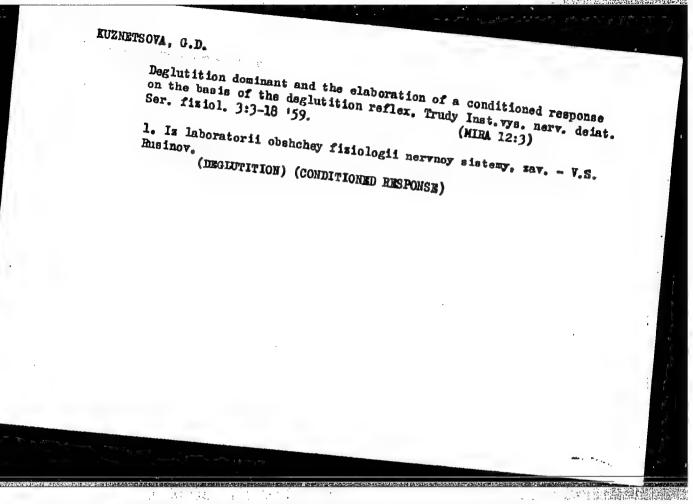
Effect of external inhibition on internal inhibition; effect of the deglutition dominant on differentiation. Trudy Inst. vys. nerv. deiat.

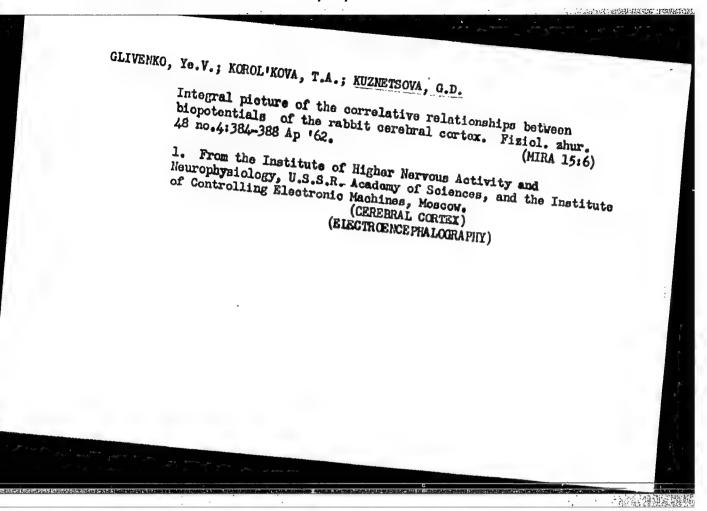
1. Iz laboratorii obshchey fiziologii tsentral'noy nervnoy sistemy.

(INHIBITION) (DEGLUTITION)

KUZNETSOVA, G. D. Cand Biol Sci — (diss) " Study of the Properties of the Deglutitory Dominant and Its Faffuence on Higher Nervous Activity." Mos, 1957. 16 pp 21 cm. (Inst of Higher Nervous Activity, Academy of Sciences USSR), 120 copies (KL, 17-57, 95)

- 20 -





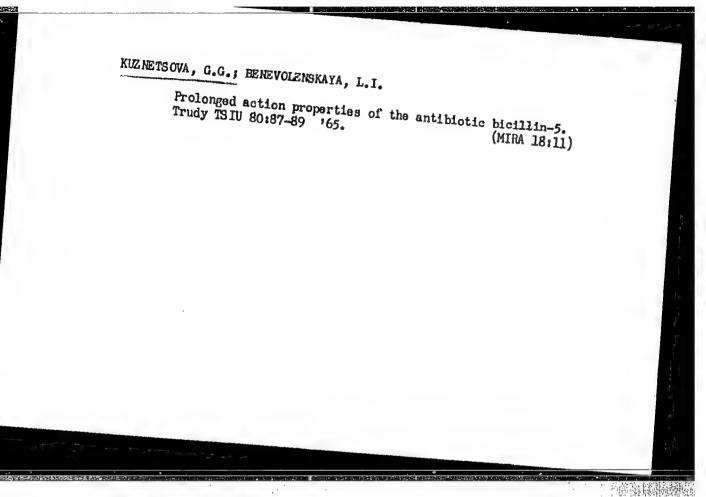
GLIVENKO, Ye.V.; KOROL'KOVA, T.A.; KUZNETSOVA, G.D.; LUCHKOVA, T.I.;

Physiological evaluation of the averaging method for the derivation of biopotentials. Fiziol. zhur. 51 no.8:943-951 Ag '65. (MIRA 18:7)

1. Institut vysshey nemeritationsti i neyrofiziologii AN SSSR 1 Institut elektronnykh upravlyayushchikh mashin, Moskva.

CIA-RDP86-00513R000928220004-4" APPROVED FOR RELEASE: 06/19/2000

PACC NRI AF6014715 (A)SOURCE CODE; UR/0323/65/000/006/0075/0082 AUTHOR: Kuznetsova, G. F. (Engineer); Zurabyan, K. M. (Candidate of Technical Sciences); Kuznetsov, A. R. (Candidate of Technical Sciences) ORG: Central Scientific Research Institute of the Leather-Shoe Industry (Tsentral'nyy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti) Strengthening the cemented seam in making shoes without roughing the covered edge SOURCE: IVUZ. Tekhnologiya legkoy promyshlennosti, no. 6, 1965, 75-82 TOPIC TAGS: footgear, adhesive, adhesive bonding, chloroprene, leather ABSTRACT: The formation of strong bonded seams in shoes without roughing the leather Defore adhesive application was investigated using chemically similar polymeric materials in finishing the leather and in compounding the new adhesive compositions. The strength of the bonded seam in unroughed and in surface-roughed leather depends Drimarily on the adhesion of the coating to the leather: if the coating has low adhesion, peeling occurs at the coating-leather boundary. Incorporation of latex LTN-1 in the coating composition to increase bond strength was found less expedient than incorporation of a polymeric film-forming material (chloroprene-containing MKn-30) in the adhesive composition. Adhesion of the coating to leather is increased by using



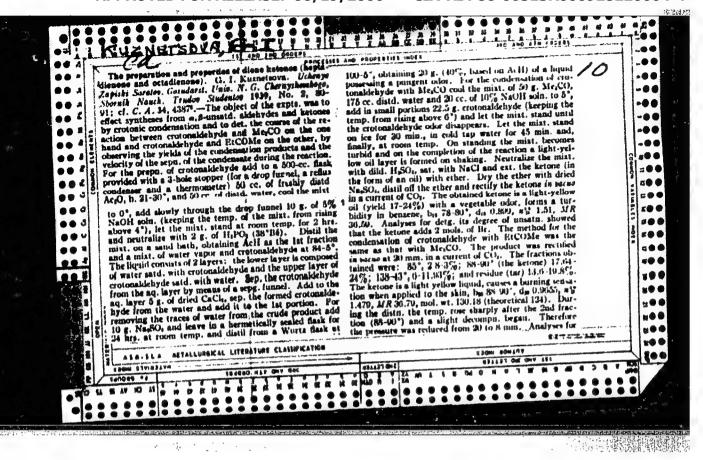
SOLOPAYEV, B.P.; BUTNEV, Yu.P.; KUZNETSOVA, G.G.

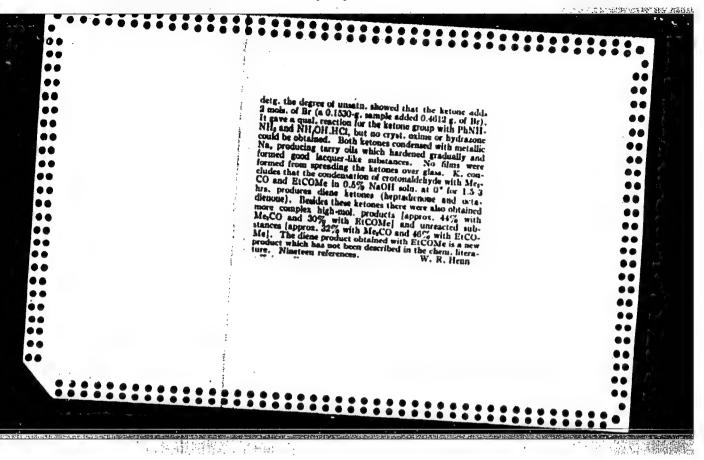
Preparative regeneration of the liver in experimentally induced cirrhosis. Biul.eksp. biol. 1 med. 51 no.1174-80 Ja '61.

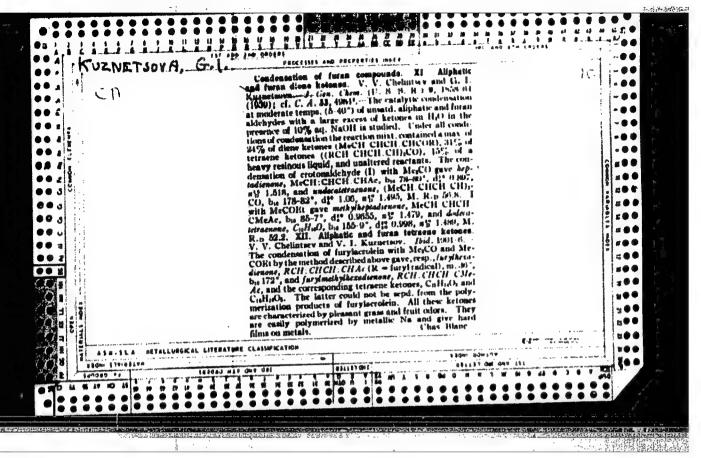
l. Iz laboratorii biologii i biokhimii Instituta eksperimental'noy patologii i terapii (dir. - kandidat meditsinskikh nauk B.A.Lapin) AMN SSSR, Sukhumi. Predstavlena deystvitel'nym chlenom AMN SSSR N.N. Zhukovym-Verezhnikovym. (LIVER_CIRRHOSIS)

(REGENERATION (BIOLOGY))

CIA-RDP86-00513R000928220004-4" APPROVED FOR RELEASE: 06/19/2000







SHOSTAKOVSKIY, M.F.; KOTHELEV, V.N.; KOCHKIN, D.A.; KUZNETSOVA, G.I.; KALININA, S.P.; BORISENKO, V.V.

Synthesis and various conversions of tin and silicon organic compounds. Zhur. prikl. khim. 31 no.9:1434-1436 S '58. (MIRA 11:10)

1. Institut organicheskoy khimii AN SSSR i Gosudarstvennyy nauchnoissledovateliskiy i proyektnyy institut promyshlennosti plasticheskikh mass.

(Tin organic compounds) (Silicon organic compounds)

KOCHKIN, D.A.; KOTRELEV, V.N.; SHOSTAKOVSKIY, M.F.; KALIHIHA, S.P.;

KUZNETSOVA, G.I.; BORISENKO, V.V.

Tin organic polymers. Vysokom. soed. 1 no.3:482-484 Mr 159.

(MIRA 12:10)

1. Nauchno-issledovatel skiy institut promyshlennosti plasticheskikh mass.

(Polymers) (Tin organic compounds)

KOCHKIN, D.A.; KOTRELEV. V.N.; KALININA, S.P.; KUZNETSOVA, G.I.; LAYNE, L.V.; CHERVOVA, L.V.; BORISOVA, A.I.; BORISENKO, V.V.

Organotin monomers and polymers. Vysokom.soed. 1 no.10: (MIRA 13:3)

1. Mauchho-issledovatel'skiy institut plasticheskikh mass.
(Tin organic compounds) (Polymers)

201.87

S/191/61/000/003/005/015 B124/B203

15.8114

AUTHORS: Kotreley, V. H., Kalinina, S. P., Kusnetsova, G. I.

Polymers on the basis of ferrocene and its derivatives

TITLE

PERIODICAL: Plasticheskiye massy, no. 3, 1961, 24-26

TEXT: The authors obtained resins and the corresponding molding powders from some products containing a ferrocentyl residue. It was attempted to obtain polymers through interaction of ferrocene with diazotized benzidine and polymerization of unsaturated ferrocentyl ketones. The reaction of ferrocene with diazotized benzidine was conducted in the manner described in publications for the arylation of ferrocene with diazo compounds (Ref. 5: A. N. Nesmeyanov, E. G. Perevalova, R. V. Golovnya, O. A. Nesmeyanova, Dan SSSR, 97, 459 (1954); E.O.Fischer, R. V. Golovnya, O. A. Nesmeyanova, Dan SSSR, 97, 459 (1954); E.O.Fischer, D. Sens, Z.Naturforsoh., 9a, 386 (1954); Ref. 6: G. D. Broadhead, P. L. Pauson, J.Chem.Soc., 1955, 367). In the reaction with diazotized benzidine, however, a mixture of products was formed which could not be separated. Ferrocene and benzidine were reacted in different molar ratios (1:3; 1:1, 2:1), and gave mixtures with different solubilities and

20487

Polymers on the basis of ...

S/191/61/000/003/005/015 B124/B203

melting points; but it was not possible to isolate pure substances. An attempt has also been made to obtain high-molecular compounds on the basis of unsaturated ferrocenyl ketones. For this purpose, the reaction of 1,1-diacetyl ferrocene with furfural was performed. The mixture was heated in methylene chloride and alcohol in the presence of lye at molar ratios of 1:2 and 1:1 between 1,1-diacetyl ferrocene and furfural. With properties of the resulting polymers. The thermomechanical are shown in the figure. There are 1 figure, 1 table, and 6 references: 3 Soviet-bloc and 3 non-Soviet-bloc. The reference to the English-language publication reads as follows: L. E. Coleman, M. D. Rausch, J. Polymer Sci., 28, no, 116 (1958).

Card 2/3 2

26290 3/190/61/003/008/003/019 B110/B220

15.8150

AUTHORS:

Shostakovskiy, M. F., Kotrelev, V. N., Kalinina, S. P.,

Kuznetsova, G. I., Layne, L. V., Borisova, A. I.

Organotin monomers and polymers. IV. Synthesis and conversion TITLE:

of tin-containing esters of acrylic and cinnamic acids

Vysokomolekulyarnyye soyedineniya, v. 3, no. 8, 1961,

PERIODICAL: 1128-1130

The present paper deals with the synthesis of organotin derivatives of cinnamic and acrylic acids. The synthesis was performed by a method developed by the authors. The vaporous alkyl halide was reacted in a tube furnace or autoclave with an Sn-Mg alloy in the presence of various solvents and catalysts. The alkyl-halide tin compounds formed were saponified with lye to the corresponding hydroxy derivatives, and then the esters were obtained by reaction with acrylic or cinnamic acid. 1) Triethyl-stannyl acrylate (C2H5)3SnOCOCH=CH2, was obtained from a 50% aqueous solution of acrylic acid at 5-10°C by adding triethyl stannol. The white crystalline

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26290 S/190/61/003/008/003/019 B110/B220

Organotin monomers and polymers ...

precipitate (melting point 102° C) could be dissolved in organic solvents. 2) In the same way, tributyl-stannyl acrylate was obtained from hexabutyl stannous oxide and acrylic acid. 3) The triethyl-stannyl ester of cinnamic acid was obtained from cinnamic acid and hexaethyl stannous oxide according to the equation $(C_2H_5)_6Sn_2O+2C_6H_5=CHCOOH\longrightarrow 2(C_2H_5)_3SnOCOCH=CHC_6H_5+H_2O$. The organotin compounds obtained polymerize easily, and form transparent solid copolymers with styrene and methyl methacrylate. The thermomechanical properties of some polymers and copolymers are shown in Fig. 2. There are 2 figures and 3 Soviet references.

ASSOCIATION: Nauchno-issledovatel skiy institut plasticheskikh mass

(Scientific Research Institute of Plastics)

SUBMITTED: September 1, 1960

Card 2/3

15 8150

190/61/003/008/004/019

AUTHORS:

Shostakovskiy, M. F., Kotrelev, V. N., Kuznetsova, G. I.,

Kalinina, S. P., Layne, L. V., Borisova, A. I.

TITLE:

Studies on the synthesis and conversions of organotin monomers and polymers. V. Study of the formation of organotin polymers as a function of the polymerization conditions, and some physicochemical properties of organotin

polymers

PERIODICAL:

Vysokomolekulyarnyye soyedineniya, v. 3, no. 8, 1961,

1131-1134

TEXT: The present study deals with the yield in polymers of triethylstannyl methacrylate and acrylate as a function of polymerization time, temperature, initiation, and concentration. Benzoyl peroxide, azoisobutyric acid dinitrile, or triethyl-benzyl ammonium chloride served as initiators. The results are shown in Fig. 1. The composition of the copolymer from triethyl-stannyl methacrylate and methyl methacrylate was studied for initial molar ratios of the components of 1:1, 1:4, and 1:12. At an initial

Card 1/5

26291 S/190/61/003/008/004/019 B110/B220

Studies on the synthesis and ...

ratio of 1:1, the components of the copolymer were approximately equal. The composition was, however, 5:1 when the initial ratio had been 1:4. It is concluded that organotin compounds polymerize more slowly than methyl methacrylate. Experimental results: 1) The region of strong deformation of organotin methacrylates is found at higher temperatures than that of the corresponding acrylates. 2) The temperature of initial deformation decreases considerably with increasing size of the alkyl radicals. The dielectric properties of copolymers are listed in Table 1. The copolymer of triethyl-stannyl methacrylate with methyl methacrylate was easily hydrolyzed by alkalis. It is, however, stable in water, dilute HCl, and dilute H2O4. Papers of M. M. Koton et al. (Ref. 4: Mezhdunarodnyy simpozium po makromolekulyarnoy khimii, Moskva, June, 1960, I sektsiya, p. 167. (International Symposium on High Molecular Chemistry, Moscow). are mentioned. There are 2 figures, 2 tables, and 4 Soviet references.

ASSOCIATION:

Nauchno-issledovatel'skiy institut plasticheskikh mass (Scientific Research Institute of Plastics). Institut organicheskoy khimii AN SSSR (Institute of Organic Chemistry AS USSR)

Card 2/5

L 5298-66 EWT(m)/EPF(c)/EWP(j)/T RPL WW/JW/RM	
ACC NR: AP5025037 SOUNCE CODE: UR/0286/65/000/016/0084/0084	
AUTHORS: Kotrelev, V. N.; Opolovenkov, A. F.; Kalinina, S. P. Kuznetsova, G.	1
I.; Savina, M. Ye.; Gus kova, O. I.; Nagornaya, Yu. F.; Akutin, M. S.	* E
ORG: none	8.
7,4455 6 3.	
TITLE: A method for obtaining grafted polymers. Class 39, No. 173949 [announced by State Scientific Research Institute of Plastics (Gosudarstvennyy nauchno-	
issledovatel skiy institut plastmass)/	
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 84	
TOPIC TAGS: polymer, grafted polymer, plastic, monomer, vinyl, fluorine	
ABSTRACT: This Author Certificate presents a method for obtaining grafted polymers by grafting vinyl polymers to fluorine-containing polymers in the presence of an initiator. Cerium ammonium nitrate is used as the initiator.	
SUB CODE: MT, GC SUBM DATE: 11Feb63/ ORIG REF: 000/ OTH REF: 000	1.3
Card 1/1 OC UDC: 678.743.41 66.097.3:546.39	

KUZNETSOVA, G.K.

Controlling the dominance of characters in hybrid peas under various light conditions. Agrobiologiia no.6:859-863 N-D '63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovateliskiy institut kormov, Moskovskoy oblasti.

SHAIN, S.S., prof.; BOGDANOV, P.I.; KASHMANOV, A.A.; KOSAREVA, Ye.G., KOSCBOKOV, G.I.; KUZNETSOVA, G.K.; MCTOVA, A.V.; TRUSOVA, N.R.; TYAMIN, V.V.; KOREISHO, IE.G., red.; BALLOD, A.I., tekhn. red.; PROKOF'YEVA, L.N., tekhn. red.

[Light and the development of plants]Svet i razvitie rastenii.
[By] S.S.Shain i dr. Moskva, Sel'khozizdat, 1963. 622 p.
(MIRA 16:9)

(Plants, Effect of light on)

CONTROL OF THE PROPERTY OF THE

GAVAGA, V.S.; KUZNETSOVA, G.M.; DYMURA, N.O.

Protective coatings made from perchlorovinyl lacquer. Koks i khim no.4:47-49 '62. (MIRA 16:8)

1. Zhdanovskiy koksokhimicheskiy zavod. (Protective coatings)

KUZNETSOVA, G. M., Cand of Vet Sci -- (diss) "Morphological changes of the skin of the large horned cattle and the dermavenal raw material in the parastic study of the pacture tick Hyalomma scupense P. Sch., 1918." Moscow, 1957, 21 pp (Moscow Veterinary Academy; Chair of Parasitology and Invasive Diseases, and Chair of Pathological Anatomy), 140 copies (KL, 29-57, 92)

Kuznetsova, 6 M.

USSR/Diseases in Farm Animals. Diseases Caused by Arachno-Entoms.

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54940.

Author : Kuznetsova. C. M.

: Moscow Academy of Votorinary Sciences. Inst

: Morphological Skin Changes in Large Horned Cattle When Title

Parasitized by Hyalomma scupense Pasture Mites.

Orig Pub: Tr. Mosk. vet. akad., 1957, 19, No 1, 304-317.

Abstract: The observation has been made that Hyalomma scupense mites create a deep-seated defect in the skin tissue, which, at the site of the mite invasion, is filled out by a homogenous proteic oxiphilic substance. Inflammatory processes with exudative reactions,

proliferation of cell elements and tissue degenera-

: 1/2 Card

12

CIA-RDP86-00513R000928220004-4" APPROVED FOR RELEASE: 06/19/2000

"APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000928220004-4

USSR / Diseases of Farm Animals. Arachno-Entomoses.

R

Abs Jour

: Ref Zhur - Biologiya, No 2, 1959, No. 7488

Author

: Kuznotsova, G. M.

Inst

: Moscow Veterinary Academy

Title

: Damages Caused by the Hyalomma scupense Pasture Tick to the Hides of Cattle Used as Industrial Raw

Matorial

Orig Pub

: Tr. Mosk. vet. akad., 1957, 19, No 1, 318-326

Abstract

: No abstract given

Card 1/1

32

KUZNETSOVA. G.M.

[Mange in farm enimels] Kaselii khorishi khaivonot va muborisa bo on. Stalinobod, Mashrieti davlatii Tochikiston, 1959. 46 p. [In Tajik] (MIRA 14:3)

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928220004-4

L 40177-66 E.T(1)/T JK

ACC NR: AP6029380

(A,N)

SOURCE CODE: UR/0346/66/000/006/0029/0030

AUTHOR: Kuznetsova, G. M.; Ikovataya, G. M.; Onufriyev, V. P.

ORG: All-Union Foot-and-Mouth Disease Research Institute (Vsesoyuznyy nauchno-issledovatel'skiy yashchurnyy institut)

TITIE: Ixodes ticks as transmitters of foot-and-mouth disease virus

SOURCE: Veterinariya, no. 6, 1966, 29-30

TOPIC TAGS: tick, virus, hoof and mouth disease, experiment animal

ABSTRACT: The ticks Hyalomma plumbeum and Rhicephalus bursa in the imaginal state become infected when allowed to feed on guinea pigs experimentally inoculated with foot-and-mouth disease virus. The preimaginal stages (larvae and nymphs) do not become infected. Adult ticks do not transmit the virus transoverially or from stage to stage in the course of metamorphosis. [JPRS: 36.932]

SUB CODE: 06 / SUBM DATE: none

Card 1/1mcp

UDC: 619:616.988.43-036.2

2017 260:

KUZNETSOVA, G.N.; KHEYFETS, V.S.; SHEVYAKOV, A.M.

Infrared spectra and structural characteristics of glasses of the system Na₂0 - B₂0₃ - Zr0₂ - Si0₂. Zhur. prikl. spekt. 3 no. 2:151-155 Ag 165. (MIRA 18:12)

1. Submitted Nov. 17, 1964.

"APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000928220004-4

LAVROVA, L.P., kand. tek'n. nauk; KUKHARKOVA, L.L., starshiy nauchnyy sotrudnik; SOIOV'YEV, V.I., kand. khim. nauk; IL'YASHENKO, M.A., kand. veterin. nauk; KRYLOVA, V.V., starshiy nauchnyy sotrudnik; VOLKOVA, A.G., mladshiy nauchnyy sotrudnik; KUZNETSOVA, G.N., maldshiy nauchnyy sotrudnik; POLETAYEV, T.N., mladshiy nauchnyy sotrudnik

Intensification of technological processes in the production of hard smoked sausages. Trudy VNIIMP no.11:57-75 '62.

(MIRA 18:2)

SOLOW YEV, V.I., karal Milms neak; KUZHETSOWA, G.H., starshiy nauchnyy sotrodnik

Studying the lability of the basic substance of intremuscular connective tiesues during ment storage at low above sero temperatures. Trudy VNIDEP no.16:110-118 *64. (MIRA 18:11)

KUZNETSOVA, G.N.; FELOROV, N.F.; SHEVYAKOV, A.M. Infrared transmission spectra of cement clinker minerals and their hydration products. Zhur. prikl. khim. 37 no.12:2585-2590 (MIRA 18:3)

"APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000928220004-4

KUZHETSOVA, G.N.; SMIRHOVA, M.F.; DUSHINA, A.P.; DHEVYAROV, A.M.

Infrared spectroscopic study of the products of chemical reaction between aluminum ions and polysilicic acid. Zbur. prikl. khim. 37 no.12:2746-2748 D '64. (MIRA 18:3)

SOLOVIYEV, V. I.; VOLKOVA, A. G.; KUZNETSOVA, G. H.; GLEZDVA, H. G.

"Biochemical changes observed during storage of quickly refrigerated beef meat."

report submitted for 10th European Mtg, Meat Res Workers, Rockilde, Denmark, 7-15 Aug 1964.

SOLOV'YEV, V.I., kand.khim. mauk; ADUTSKEVICH, V.A., kand.veter. nauk; KUZNETSOVA, G.N., starshiy mauchnyy sotrudnik; VOLKOVA, A.G., starshiy mauchnyy sotrudnik; SHCHEGOLEVA, O.P., inzhemer-khimik; AGAPOVA, Z.A., mladshiy nauchnyy sotrudnik; AGLITSKAYA, A.V., mladshiy nauchnyy sotrudnik; KRAKOVA, V.Z., mladshiy nauchnyy sotrudnik

Investigations in the field of meat aging. Trudy VNIIMP no.14: 20-35 '62. (MIRA 16:8) (Meat_Analysis)

KUZNETSOVA, G. N. Framed suspended drying plant. Leg. prom. 18 no.3:49-51 Mr '58. (Drying apparatus) (Leather) (MIRA 1 (MIRA 11:4)

> CIA-RDP86-00513R000928220004-4" APPROVED FOR RELEASE: 06/19/2000

ALFER'YEVA, M.Z., mladshiy nauchnyy sotrudnik; KUZNETSOVA, G.W., mladshiy nauchnyy sotrudnik

Lydase, a new preparation product of hyaluronidase action. Trudy VNIIMP no.9:115-121 '59' (MIRA 13:8) (Hyaluronidase)

PARIBOK, T.A.; KUZNETSOVA, G.N.

Effect of soil temperature on the absorption and distribution of microelements in plants. Trudy Bot. inst. Ser. 4 no.16: 27-48 '63. (MIRA 17:2)

KUZNETSOVA, G.N.; REVZIS, M.G. (Moskva)

Arteritis of the lesser circulation. Klin.med. no.4:111-115 (MIRA 15:5)

1. Iz patologomatomicheskogo otdeleniya 1-y gorodskoy klinicheskoy bol'nitsy imeni N.I. Pirogova (glavnyy vrach - zasluzhennyy vrach RSFSR L.D. Chernyshev) i patologomatomicheskogo otdeleniya 4-y gorodskoy klinicheskoy bol'nitsy (glavnyy vrach G.F. Papko, nauchnyy rukovoditel' - prof. Ya.L. Rapoport).

(PULMONARY ARTERY.-DISEASES)

1. 9. 9. 年期 的复数使用的用品的

BARBARICH, A.I.[Barbarych, A.I.], kand. biol. nauk; BRADIS, Ye.M., doktor biol. nauk; VISYULINA, O.D., doktor biol. nauk; VOLODCHENKO, V.S.; DOBROCHAYEVA, D.M., kand. biol. nauk; KARNAUKH, Ye.D.; KATINA, Z.F., kand. biol. nauk; KOTOV, M.I., doktor biol. nauk; KUZNETSOVA, G.O.[Kuznetsova, H.O.], kand. biol. nauk; OLYANITSKOVA, L.G.[Olianits'ka, L.H.]; OMEL'CHUK, T.Ya., kand. biol. nauk; POYARKOVA, O.M.; PROKUDIN, Yu.M., doktor biol. nauk; PROTOPOPOVA, V.V.; SLYUSARENKO, L.N.; SMOLKO, S.S.; KHRZHANOVSKIY, V.G. [Khrzhanovs'kyi, V.H.], doktor biol. nauk; ZERCV, D.K. akademik, otv. red., ONISHCHENKO, L.I., red.

[Key for the identification of plants in the Ukraine] Vyznachnyk roslyn Ukrainy. Vyd.2., vypr. i dop. Kyiv, Urozhai,
1965. 876 p. (MIRA 18:9)

1. Akademiya nauk URSR, Kiev. Instytut botaniky. 2. AN Ukr.SSR (for Zerov). 3. Moskovskaya seliskokhozyaystvennaya akademiya im. K.A.Timiryazeva (for Khrzhanovskiy).

MAYOROV, S.N. Prinimali uchastiye: NAZAROVA, Zh., student; STEPANOVA, T.F., student; KUZNETSOVA, G.P., student; KALININA, S.A., student; SAKHNENKO, A.M.; student; CHERKASHCHENKO, V.I., student.

Content of vitamin C in onions of the Romanovskii and Msterskii varieties. Vop. pit. 22 no.1:89-90 Ja-F'63 (MIRA 16:11)

1. Iz kafedry khimii (zav. - dotsent S.N. Mayorov) Kostromskogo pedagogicheskogo instituta i iz kafedry khimii Cherkasskogo pedagogicheskogo instituta.

*

KUZNetsova, G.P.

USSR/Physical Chemistry - Thermodynamics, Thermochemistry, Equilibria, Physical-Chemical Analysis, Phase Transitions.

B-8

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3821.

Author : V. Ye. Plyushchev, G.P. Kuznetsova,

Inst : Moscow Institute of Fine Chemical Technology.

Title : Solubility of Rubidium and Cesium Chlorides in Hydrochloric

Acid.

Orig Pub: Tr. Mosk. in-ta tonkoy khim. tekhnol, 1956, vyp. 6, 15-20.

Abstract: Each of the 0° and 25° solubility isotherms (8) of the systems HCl - RbCl - H₂O and HCl - Cs - H₂O possesses a branch of crystallization of anhydrous RbCl or CsCl in both cases. RbCl S is greater than NaCl and KCl S at all temperatures, but less than LiCl in a considerable range of HCl concentration. CsCl S in hydrochloric acid is higher than S of other chlorides at all temperatures. The difference in S increases with the temperature rise and HCl concentration

Card : 1/2

-59-

USSR/Physical Chemistry - Thermodynamics, Thermochemistry - Thermochemistry - Thermochemistry - Thermodynamics of the Prochemistry - Thermodynamics - The

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3821.

drop in all systems $HC1 - H_2O$. Anhydrous chlorides appear as solid phases with the exception of LiCl, which produces crystallohydrates. The purification of CsCl solutions of NaCl and KCl by salting them out with gaseous HCl from hot solutions is possible.

PLYUSHCHEV, V.Ye.; TULINOVA, V.B.; KUZHFISOVA, A.P.; KOROVIN, S.S.;
PETROVA, R.G.

Studying the system CsCl - CaCl₂ - H₂O. Zhur.neorg.khim. 2
no.9:2212-2220 S *57.

(MIRA 10:12)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii im. M.V.

[Caesium chloride) (Calcium chloride)

PLYUSHCHEV, V.Yo.; TULINOVA, V.B.; KUZNETSOVA, G.P.; KOROVIN, S.S.

SHIPETINA, H.S.:

Investigating the ternary system sodium chloride — cesium chloride — water. Zhur. neorg. khim. 2 no.11:2654-2660 H '57.

(MIRA 11:3)

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii im. M.I.

Kalinina.

(Sodium chloride) (Cesium chloride)

5(4) AUTHORS:

Plyushchev, V. Ye., Kuznetsova, G. P.,

SOV/78-4-6-39/44

TITLE

The Investigation of the System LiCl-KCl-H2O (Issledovaniye sistemy

IAC1-KC1-H2O)

Stepina, S. B.

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 6, pp 1449-1453 (USSR)

ABSTRACT:

The solubility in the system LiCl-KCl-H₂O was investigated by the isothermal method at C. 25, 50 and 75°C and the results are given i

isothermal method at 0, 25, 50 and 75°C and the results are given in table 1. The results show that lithium chloride reduces the solubility of potassium chloride. The solubility of potassium chloride rises in the proximity of the "eutonio" point, probably under formation of complexes. No double salts or solid solutions are formed in the system IiCl-KCl-H₂O. There are 4 figures, 1 table, and 8 references, 4 of

which are Soviet.

ASSOCIATION:

Moskovskiy institut tonkoy khimicheskoy tekhnologii im.

M. V. Lomonosova (Moscow Institute of Fine Chemical Technology

imeni M. V. Lomonosov)

Card 1/2

KOROVIN, S.S.; LEBEDEVA, Ye.N.; REZNIK, A.M.; KOMISSAROVA, L.N.; KUZNETSOVA, G.P.

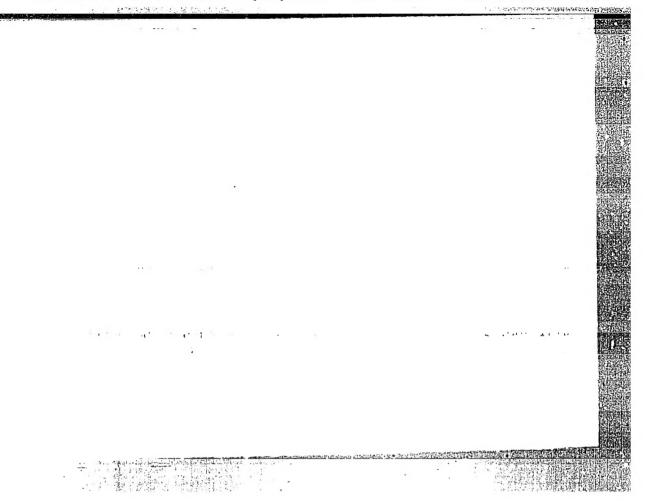
Extraction of zirconium and hafnium with tributyl phosphate.

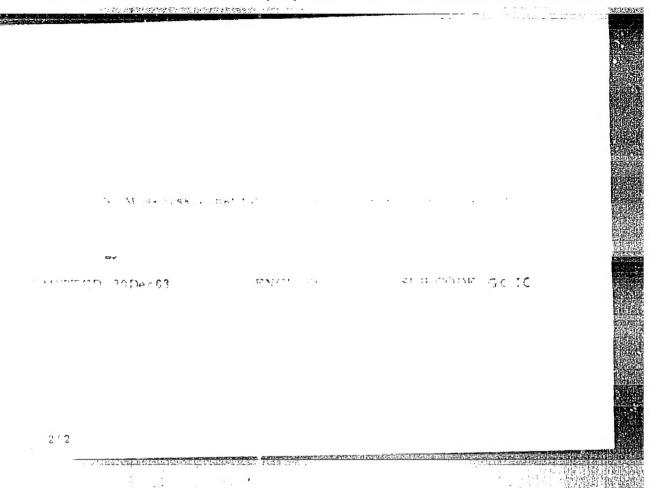
Izv.vys.ucheb.zav.;khim.i khim.tekh. 5 no.2:231-235 '62.

(MIRA 15:8)

I. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni M.V.Lomonosova, kafedra tekhnologii redkikh i rasseyannykh elementov.

(Zirconium—Analysis) (Hafnium—Analysis) (Butyl phosphates)





KUZNETSOVA, G.P.; PLYUSHCHEV, V.Ye.; OBGYNENKO, Yu.V.

Study of solubility and of solid phases in the system. Ii2SO4 - Rb2SO4 - H2O. Izv. vys. ucheb. zav.; khim. i khim. tekh. 7 no.3:357-359 '64.

1. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni Lomonosova, kafedra khimii i tekhnologii redkikh : i rasseyannykh elementov.

CIA-RDP86-00513R000928220004-4" APPROVED FOR RELEASE: 06/19/2000